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Date of Signature and Transmission: Aug 19, 2002

Michael J. Martin
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PATENT

Docket No.: 140315.92289

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thornborough
Appl. No.: 09/472,105
Filed: December 27, 1999
Title: METERING PULSE TRANSDUCER
Art Unit: 2855
Examiner: L. Martir

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TECHNOLOGY CENTER 2800

AMENDMENT UNDER 37 C.F.R. §1.116

Box AF
Commissioner for Patents
Washington, DC 20231

Sir:

In response to the Office Action of June 16, 2002, which action was made final, please enter the following Amendment and Remarks in the file of the above patent application.

Amendment

IN THE CLAIMS:

Please amend claims 1 as follows:

1. (Thrice amended) A pulse transducer, comprising:
a rotor having an axis of rotation and having a plurality of magnetically switchable elements spaced apart and spaced around the axis and movable along a path of travel around the axis, each of said magnetically switchable elements having at least four magnetic states;